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| Issue Classification  | Application/Control No. | | Applicant(s)/Patent under Reexamination | |
| | 10/826,245 | | CRAWFORD ET AL. | |
| | Examiner | | Art Unit | |
| | Donghee Kang | | 2811 | |

| ISSUE CLASSIFICATION | | | | | | | | | |
|------------------------------|---|----------|---|---------|--------------------|-----------------------------------|-----|-----|--|
| ORIGINAL | | | | | CROSS REFERENCE(S) | | | | |
| CLASS | | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | |
| 257 | | 531 | | | 257 | 528 | 532 | 533 | |
| INTERNATIONAL CLASSIFICATION | | | | | 438 | 3 | 329 | 381 | |
| H | 0 | 1 | L | 29/00 | 336 | 223 | 232 | 233 | |
| H | 0 | 1 | L | 21/8222 | | | | | |
| H | 0 | 1 | F | 27/28 | | | | | |
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|-------------------------------------|--|--|--------------------------|--------------------------|
| (Assistant Examiner) (Date) | |  DONGHEE KANG PRIMARY EXAMINER 02-05-05 (Primary Examiner) (Date) | Total Claims Allowed: 13 | |
| (Legal Instruments Examiner) (Date) | | | O.G. Print Claim(s) 1 | O.G. Print Fig. 1 & 7 |

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|--|----------|----|-------|----------|------------------------------|-------|----------|--|-------|-------------------------------|--|-------|----------|--|---------------------------------|----------|--|-------|----------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | <input type="checkbox"/> CPA | | | | | <input type="checkbox"/> T.D. | | | | | <input type="checkbox"/> R.1.47 | | | | |
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original |
| | 1 | | | 31 | | | 61 | | | 121 | | | 151 | | | 181 | | | |
| | 2 | | | 32 | | | 62 | | | 122 | | | 152 | | | 182 | | | |
| | 3 | | | 33 | | | 63 | | | 123 | | | 153 | | | 183 | | | |
| | 4 | | | 34 | | | 64 | | | 124 | | | 154 | | | 184 | | | |
| | 5 | | | 35 | | | 65 | | | 125 | | | 155 | | | 185 | | | |
| | 6 | | | 36 | | | 66 | | | 126 | | | 156 | | | 186 | | | |
| | 7 | | | 37 | | | 67 | | | 127 | | | 157 | | | 187 | | | |
| | 8 | | | 38 | | | 68 | | | 128 | | | 158 | | | 188 | | | |
| | 9 | | | 39 | | | 69 | | | 129 | | | 159 | | | 189 | | | |
| | 10 | | | 40 | | | 70 | | | 130 | | | 160 | | | 190 | | | |
| | 11 | 1 | 41 | | | | 71 | | | 131 | | | 161 | | | 191 | | | |
| | 12 | 2 | 42 | | | | 72 | | | 132 | | | 162 | | | 192 | | | |
| | 13 | 3 | 43 | | | | 73 | | | 133 | | | 163 | | | 193 | | | |
| | 14 | 4 | 44 | | | | 74 | | | 134 | | | 164 | | | 194 | | | |
| | 15 | 5 | 45 | | | | 75 | | | 135 | | | 165 | | | 195 | | | |
| | 16 | 6 | 46 | | | | 76 | | | 136 | | | 166 | | | 196 | | | |
| | 17 | 7 | 47 | | | | 77 | | | 137 | | | 167 | | | 197 | | | |
| | 18 | 8 | 48 | | | | 78 | | | 138 | | | 168 | | | 198 | | | |
| | 19 | 9 | 49 | | | | 79 | | | 139 | | | 169 | | | 199 | | | |
| | 20 | 10 | 50 | | | | 80 | | | 140 | | | 170 | | | 200 | | | |
| | 21 | 11 | 51 | | | | 81 | | | 141 | | | 171 | | | 201 | | | |
| | 22 | 12 | 52 | | | | 82 | | | 142 | | | 172 | | | 202 | | | |
| | 23 | 13 | 53 | | | | 83 | | | 143 | | | 173 | | | 203 | | | |
| | 24 | | 54 | | | | 84 | | | 144 | | | 174 | | | 204 | | | |
| | 25 | | 55 | | | | 85 | | | 145 | | | 175 | | | 205 | | | |
| | 26 | | 56 | | | | 86 | | | 146 | | | 176 | | | 206 | | | |
| | 27 | | 57 | | | | 87 | | | 147 | | | 177 | | | 207 | | | |
| | 28 | | 58 | | | | 88 | | | 148 | | | 178 | | | 208 | | | |
| | 29 | | 59 | | | | 89 | | | 149 | | | 179 | | | 209 | | | |
| | 30 | | 60 | | | | 90 | | | 150 | | | 180 | | | 210 | | | |